



**Information Disclosure Citation in an Application**

Application No. 10/591,793	Applicant(s) Martin Edward Lee Pickford et al.	
Docket Number 1450-02100	Group Art Unit 1795	Filing Date September 6, 2006

**U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,784,160	11/15/88	Szilagyi			
	4,806,218	02/21/89	Hemminger et al.			
	4,818,572	04/04/89	Shimamune et al.			
	5,032,129	07/16/91	Kurze et al.			
	5,132,003	07/21/92	Mitani			
	5,211,663	05/18/93	Kovacs et al.			
	5,310,464	05/10/94	Redepenning			
	5,468,562	11/21/95	Farivar et al.			
	5,478,237	12/26/95	Ishizawa			
	5,482,731	01/09/96	Vargas-Gutierrez et al.			
	5,503,704	04/02/96	Bower et al.			
	5,520,664	05/28/96	Bricault, Jr. et al.			
	5,612,049	05/18/97	Li et al.			
	5,695,857	12/09/97	Burrell et al.			
	5,723,038	03/03/98	Scharnweber et al.			
	5,753,251	05/19/98	Burrell et al.			
	5,753,251X6	05/19/98	Burrell et al.			
	5,753,322	05/19/98	Yamaguchi et al.			
	5,833,463	11/10/98	Hurson			
	5,837,275	11/17/98	Burrell et al.			
	5,855,612	01/05/99	Ohthuki et al.			
	5,958,440	09/28/99	Burrell et al.			
	5,985,308	11/16/99	Burrell et al.			
	6,017,553	01/25/00	Burrell et al.			
	6,066,392	05/23/00	Hisamoto et al.			
	6,180,162	01/30/01	Shigeru et al.			
	6,190,407	02/20/01	Ogle et al.			
	6,267,782	07/31/01	Ogle et al.			
	6,322,588	11/27/01	Ogle et al.			
	6,361,567	03/26/02	Dearnaley			
	6,482,444	11/19/02	Bellantone et al.			
	6,509,057	01/21/03	Shigeru et al.			

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

Information Disclosure Citation in an Application	Application No. 10/591,793	Applicant(s) Martin Edward Lee Pickford et al.	
	Docket Number 1450-02100	Group Art Unit 1795	Filing Date September 6, 2006

### U.S. PATENT DOCUMENTS

		DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
		6,544,288	04/08/03	Osaka et al.			
		6,582,715	06/24/03	Barry et al.			
		6,689,170	02/10/04	Larsson et al.			
		6,719,987	04/13/04	Burrell et al.			
		6,866,859	03/15/05	Trogolo et al.			
		6,913,617	07/05/05	Reiss			
		7,029,566	04/18/06	Yen			
		7,048,541	05/23/06	Hall et al.			
		7,192,445	03/20/07	Ellingsen et al.			
		7,452,566	11/18/08	Sul			
		2003/0045941A1	03/06/03	Lewallen			
		2004/0161473A1	08/19/04	Joshi			
		2004/0234604A1	11/25/04	Mecking et al.			
		2004/0236338A1	11/25/04	Hall			
		2005/0177248A1	08/11/05	Hall			
		2005/0221259A1	10/06/05	Anderson			
		2006/0035039A1	02/16/06	Ylitalo et al.			
		2006/0198903A1	09/07/06	Storey et al.			
		2008/0011613A1	01/17/08	Wang			
		2009/0035722A1	02/05/09	Balasundaram et al.			
		2009/0093881A1	04/09/09	Bandyopadhyay et al.			
		2009/0104242A1	04/23/09	Karlinsey			
		2009/0124984A1	05/14/09	Hanawa			
		2009/0155335A1	06/18/09	O'Shaughnessey et al.			
		2009/0164027A1	06/25/09	Zipprich			
		2009/0198344A1	08/06/09	Prentice et al.			
		2009/0204213A1	08/13/09	Liao et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

Information Disclosure Citation in an Application	Application No. 10/591,793	Applicant(s) Martin Edward Lee Pickford et al.	
	Docket Number 1450-02100	Group Art Unit 1795	Filing Date September 6, 2006

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No

	AU 731730B2	04/05/01	AU				
	AU 731732B2	04/05/01	AU				
	BG 62807B1	08/31/00	BG				
	CA 2136456C	06/29/99	CA				
	EP 00257923B1	01/22/92	Europe				
	EP 00875146B1	07/31/02	Europe				
	EP 1207220B1	01/16/08	Europe				
	EP 0761182A3	03/18/98	Europe				
	EP 0555004A1	08/11/93	Europe				
	GB 2073024A	10/14/81	GB				
	GB 2072514A	10/07/81	GB				
	JP 10-168597A1	06/23/98	JP (English abstract)				
	JP 10-168597A1	06/23/98	JP				
	JP 11-209895A1	08/03/99	JP (English translation)				
	JP 11-209895A1	08/03/99	JP				
	JP 11-302570A1	11/02/99	JP (English translation)				
	JP 11-302570A1	11/02/99	JP				
	JP 58-167798A1	10/04/83	JP				
	JP 58-167798A1	10/04/83	JP (English abstract)				
	JP 62-182298A1	08/10/87	JP (English abstract)				
	JP 62-182298A1	08/10/87	JP				
	JP 2005287985A	10/20/05	JP				
	KR 10-0910064B1	07/30/09	KR (English abstract)				
	KR 10-0910064B1	07/30/09	KR				
	RU 2167526C2	05/27/01	RU				
	SI 875146T1	12/31/02	SI				
	WO 03/039609A1	05/15/03	WO				
	WO 03/089023A1	10/03/03	WO				
	WO 95/13704A1	05/26/95	WO				
	WO 00/51659A1	09/08/00	WO				
	WO 02/096475A1	12/05/02	WO				

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>Information Disclosure Citation in an Application</b>	Application No. 10/591,793	Applicant(s) Martin Edward Lee Pickford et al.	
	Docket Number 1450-02100	Group Art Unit 1795	Filing Date September 6, 2006

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
		WO 99/01089A1	01/14/99	WO				
		WO 00/64505A1	11/02/00	WO				
		WO 01/12246A1	02/22/01	WO				
		WO 99/26666A2	06/03/99	WO				
		WO 00/45724A1	08/10/00	WO				
		WO 81/02667A1	10/01/81	WO				
		WO 81/02668A1	10/01/81	WO				
		WO 93/07924A1	04/29/93	WO				
		WO 95/18637A1	07/13/95	WO				
		WO 92/11043A1	07/09/92	WO				
		WO 2004/002543A1	01/08/04	WO				
		WO 2006/058906A1	06/08/06	WO				
		WO 2006/104644A2	10/05/06	WO				
		WO 2006/004686A2	01/12/06	WO				
		WO 2007/050327A2	05/03/07	WO				
		WO 2007/144667A2	12/21/07	WO				
		WO 2008/096160A2	08/14/08	WO				
		WO 2009/044203A1	04/09/09	WO				
		WO 2009/100792A2	08/20/09	WO				
		WO 2009/100792A3	08/20/09	WO				

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Information Disclosure Citation in an Application	Application No. 10/591,793	Applicant(s) Martin Edward Lee Pickford et al..	
	Docket Number 1450-02100	Group Art Unit 1795	Filing Date September 6, 2006

### NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	
--	--	---	--

		Afshar, "Evaluation of electrical breakdown of anodic films on titanium in phosphate-base solutions"	2004
		Aladjem, "Review anodic oxidation of titanium and its alloys"	1973
		Aerospace Material Spec. (AMS 2487A), "Anodic treatment of titanium alloys solution pH 12.4 maximum"	1993-2006
		Aerospace Material Spec. (AMS 2488D), "Anodic treatment – titanium and titanium alloys solution pH 13 or higher"	1977-2006
		Chen, "Surface chemistry of TiCl4 on W(100)"	1996
		Chi, "Antibacterial activity of anodized aluminum with deposited silver"	2002
		Disegi, "Anodizing treatments for titanium implants"	1997
		Dunn, "Anodized layers on titanium and titanium alloy orthopedic materials for antimicrobial activity applications"	1992
		Dunn, "Formation and characterization of anodized layers on CP Ti and Ti-6Al-4OV"	1992
		Dunn, "Gentamicin sulfate attachment and release from anodized Ti-6Al-4V orthopedic materials"	2004
		Edwards, "Coating and surface treatment systems for metals"	1997
		Kawashita, "Bonelike apatite formation on anodically oxidized titanium metal in simulated body fluid"	2004
		Khadiri, "Characterization of titanium oxide thin films anodically grown in phosphoric acid"	2004
		Kokubo, "Novel bioactive materials with different mechanical properties"	2003
		Kurze et al., "Application fields of ANOF layers and composites"	1986
		Li et al., "Calcium phosphate formulation within sol-gel prepared titanium <i>in vitro</i> and <i>in vivo</i> "	1993
		Li et al., "The role of hydrated silica, titania and alumina in inducing apatite on implants"	1994
		Liu, "Surface modification of titanium, titanium alloys, and related materials for biomedical applications"	2004
		Marchenoir, "Study of porous layers formed by anodic oxidation of titanium under high voltage" (French)	1980
		Marchenoir, "Study of porous layers formed by anodic oxidation of titanium under high voltage" (English translation)	1980
		Martini, "Detachment of titanium & fluorhydroxypatite particles"	2003
		Necula, "In vitro antibacterial >activity of porous TiO2-Ag composite layers against methicillin-resistant staphylococcus aureus"	2009
		Olier, "Influence of the preparation conditions of titanium surfaces on the formation of anodic oxide layers" (French)	1980

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

